



OIPE

## RAW SEQUENCE LISTING

DATE: 04/22/2002

PATENT APPLICATION: US/09/231,422D

TIME: 14:08:19

Input Set : A:\pto.amc.txt

Output Set: N:\CRF3\04222002\I231422D.raw

4 &lt;110&gt; APPLICANT: Cantor, Thomas L.

6 &lt;120&gt; TITLE OF INVENTION: Methods, Kits, and Antibodies for Detecting Parathyroid

Hormone

W--&gt; 0 &lt;130&gt; FILE REFERENCE:

8 &lt;140&gt; CURRENT APPLICATION NUMBER: US 09/231,422D

10 &lt;141&gt; CURRENT FILING DATE: 1999-01-14

12 &lt;160&gt; NUMBER OF SEQ ID NOS: 6

14 &lt;170&gt; SOFTWARE: Microsoft Word 2000 - ASCII format

17 &lt;210&gt; SEQ ID NO: 1

19 &lt;211&gt; LENGTH: 7

21 &lt;212&gt; TYPE: PRT

23 &lt;213&gt; ORGANISM: human parathyroid hormone peptide fragment

25 &lt;400&gt; SEQUENCE: 1

27 Ser Val Ser Glu Ile Gln Leu

28 1 5

31 &lt;210&gt; SEQ ID NO: 2

33 &lt;211&gt; LENGTH: 84

35 &lt;212&gt; TYPE: PRT

37 &lt;213&gt; ORGANISM: human parathyroid hormone peptide fragment

39 &lt;400&gt; SEQUENCE: 2

41 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu

42 1 5 10 15

44 Asn Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp

45 20 25 30

47 Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp

48 35 40 45

50 Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val

51 50 55 60

53 Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asp Lys Ala Asp Val

54 65 70 75

56 Asn Val Leu Thr Lys Ala Lys Ser Gln

57 80

60 &lt;210&gt; SEQ ID NO: 3

62 &lt;211&gt; LENGTH: 7

64 &lt;212&gt; TYPE: PRT

66 &lt;213&gt; ORGANISM: human parathyroid hormone peptide fragment

68 &lt;400&gt; SEQUENCE: 3

70 Val Ser Glu Ile Gln Leu Met

71 1 5

74 &lt;210&gt; SEQ ID NO: 4

76 &lt;211&gt; LENGTH: 8

78 &lt;212&gt; TYPE: PRT

80 &lt;213&gt; ORGANISM: human parathyroid hormone peptide fragment

82 &lt;400&gt; SEQUENCE: 4

## RAW SEQUENCE LISTING

DATE: 04/22/2002

PATENT APPLICATION: US/09/231,422D

TIME: 14:08:19

Input Set : A:\pto.amc.txt

Output Set: N:\CRF3\04222002\I231422D.raw

84 Ser Val Ser Glu Ile Gln Leu Met

85 1 5

88 &lt;210&gt; SEQ ID NO: 5

90 &lt;211&gt; LENGTH: 8

92 &lt;212&gt; TYPE: PRT

94 &lt;213&gt; ORGANISM: rat parathyroid hormone peptide fragment

96 &lt;400&gt; SEQUENCE: 5

98 Ala Val Ser Glu Ile Gln Leu Met

99 1 5

102 &lt;210&gt; SEQ ID NO: 6

104 &lt;211&gt; LENGTH: 78

106 &lt;212&gt; TYPE: PRT

108 &lt;213&gt; ORGANISM: human parathyroid hormone peptide fragment

110 &lt;400&gt; SEQUENCE: 6

112 Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Glu Arg Val

113 1 5 10 15

115 Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe Val Ala

116 20 25 30

118 Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg Pro

119 35 40 45

121 Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser

122 50 55 60

124 Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu Thr Lys Ala

125 65 70 75

127 Lys Ser Gln